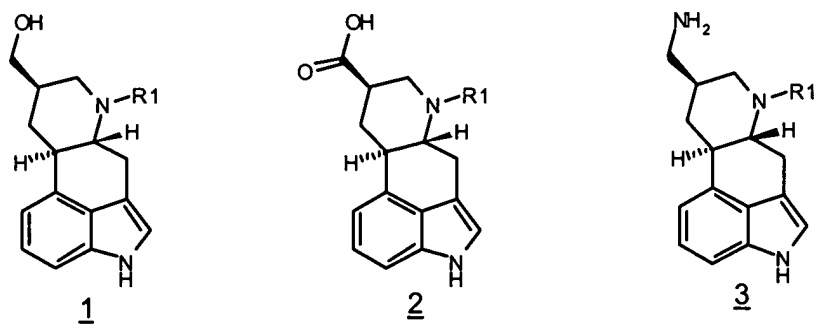
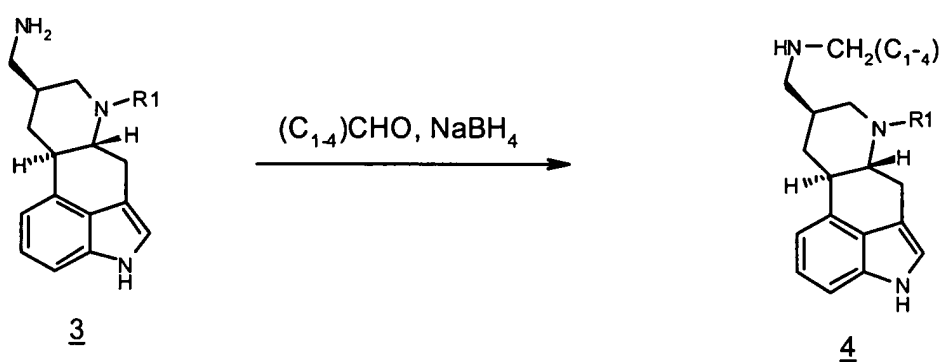


New Sheet



Scheme 1



Scheme 2

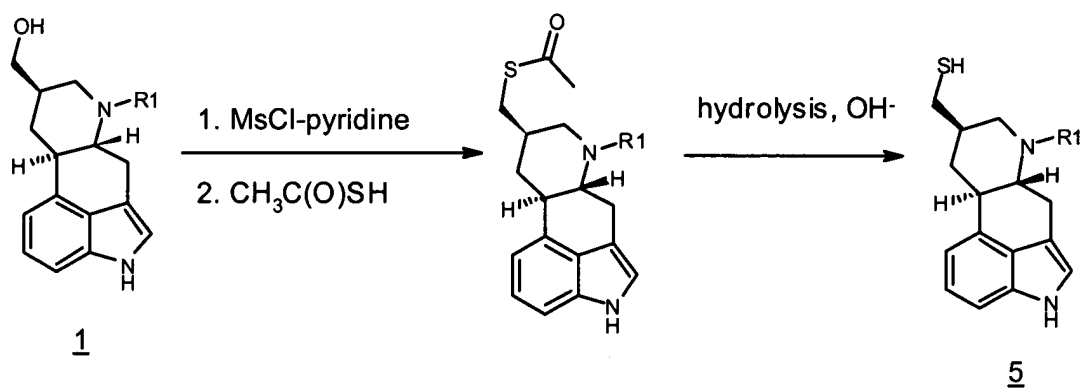
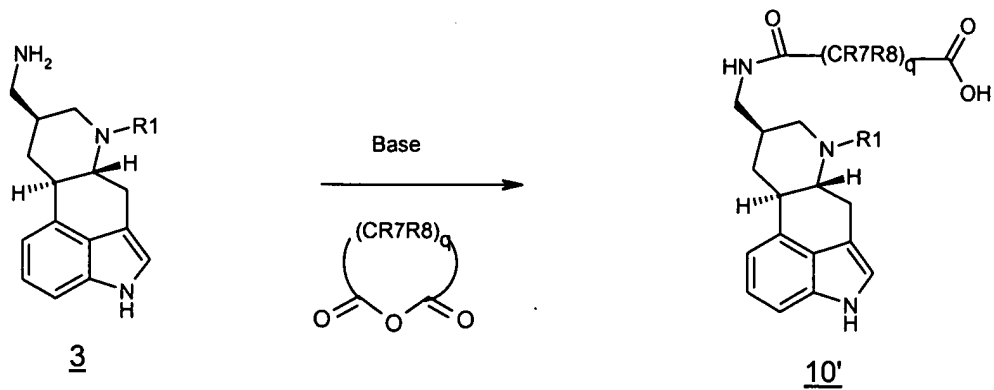


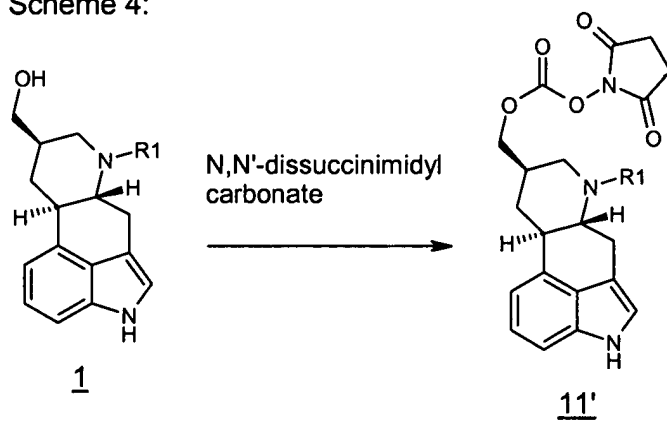
FIG. 1-A

New Sheet

Scheme 3:



Scheme 4:



Scheme 5:

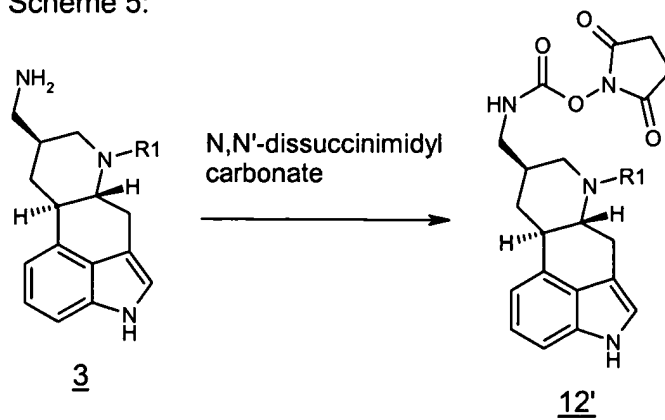
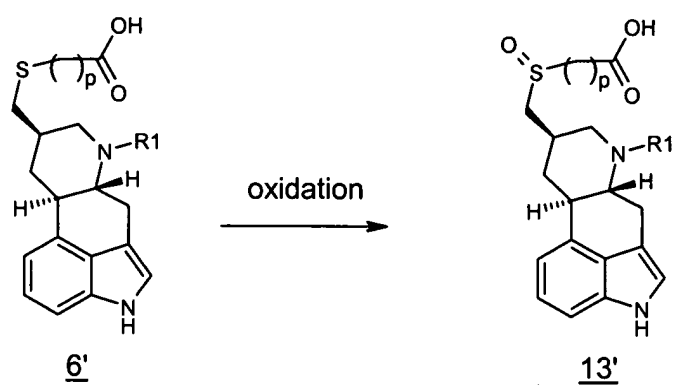


FIG. 1-B

Scheme 6:



Scheme 7:

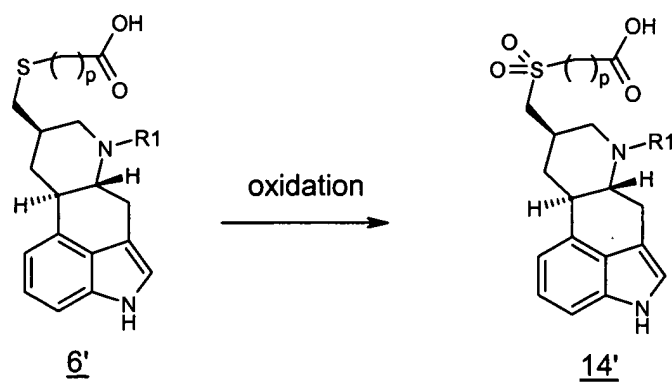
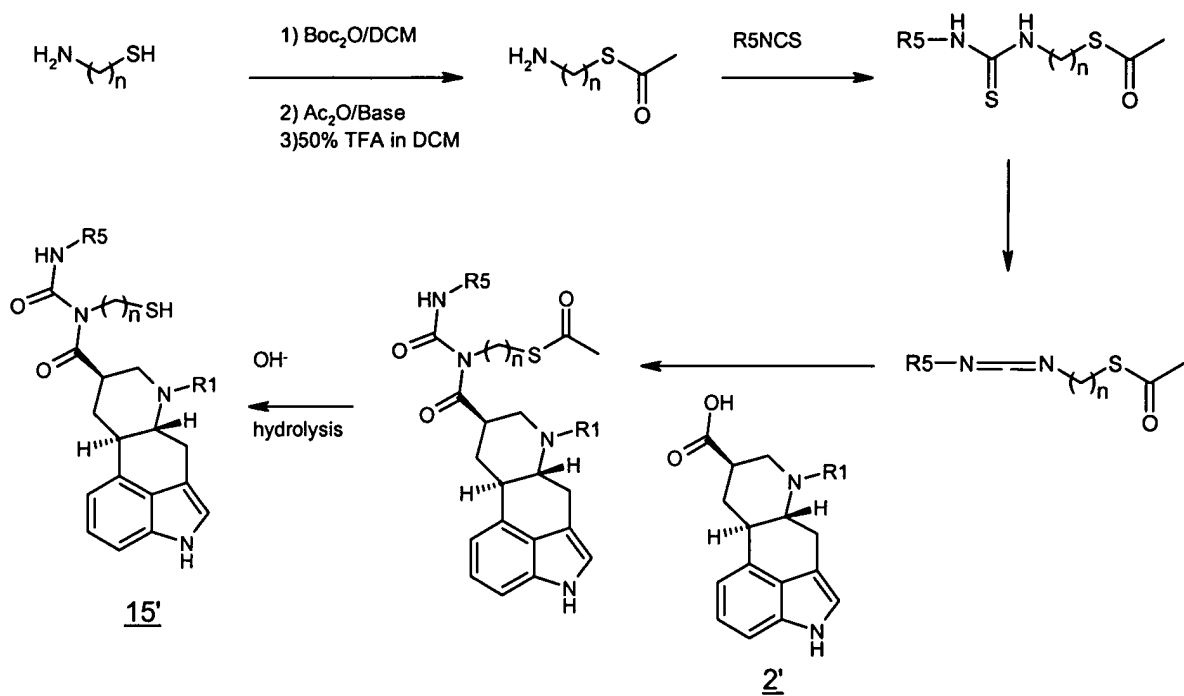


FIG. 1-C

New Sheet

Scheme 8:



Scheme 9:

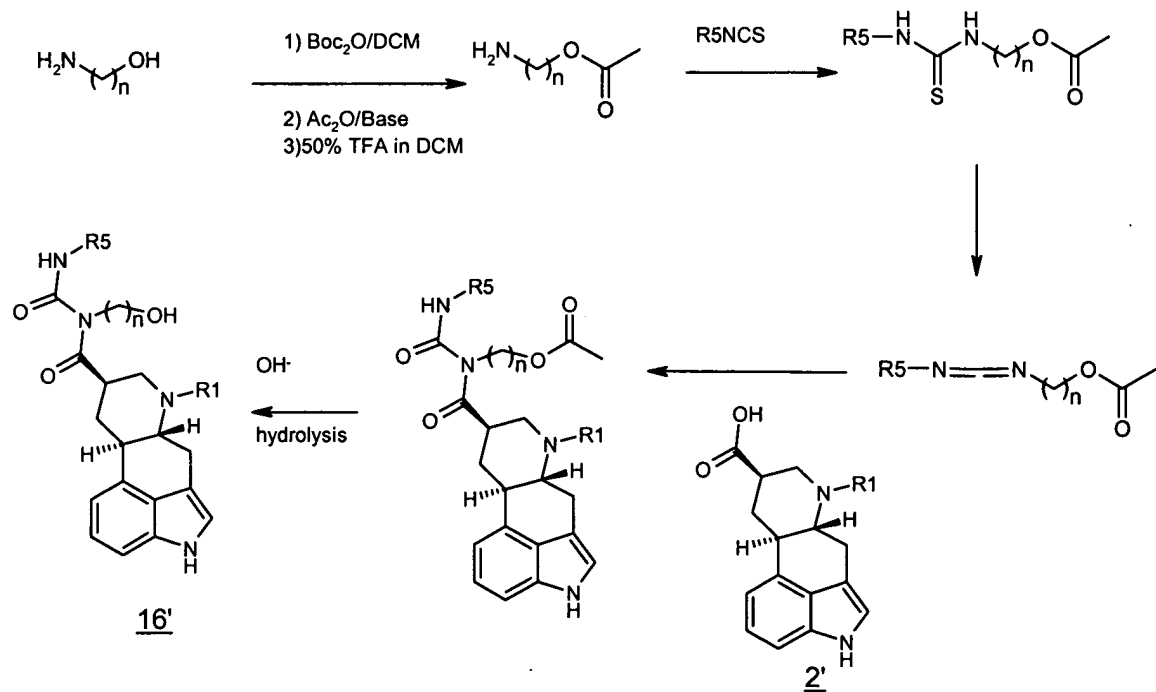


FIG. 1-D

New Sheet

Scheme 10:

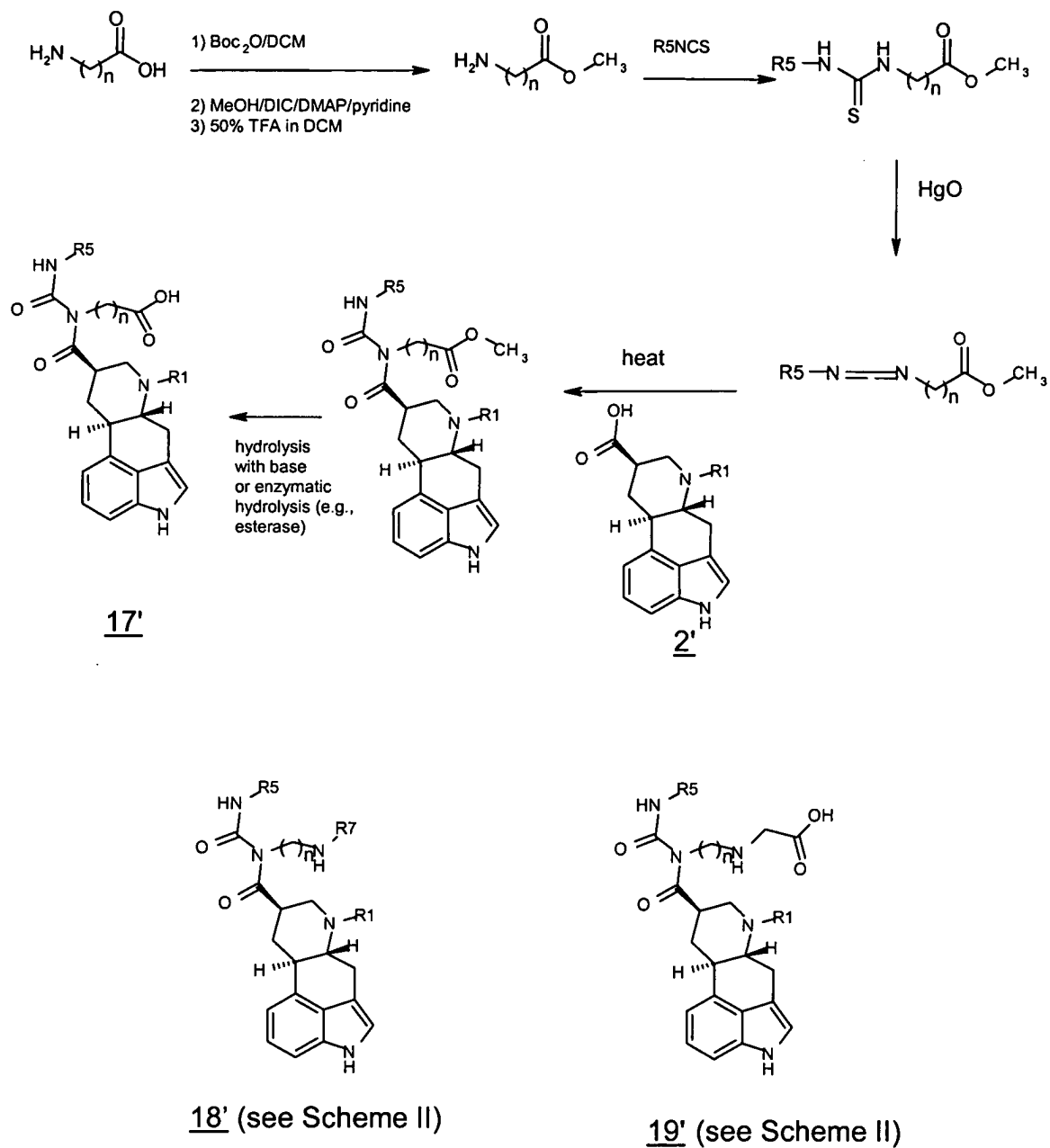
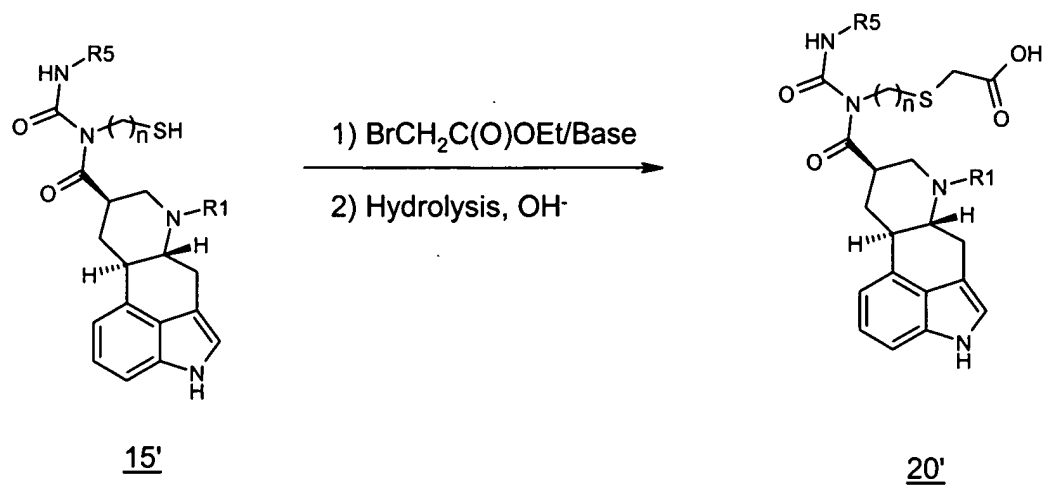


FIG. 1-E

New Sheet

Scheme 11:



Scheme 12:

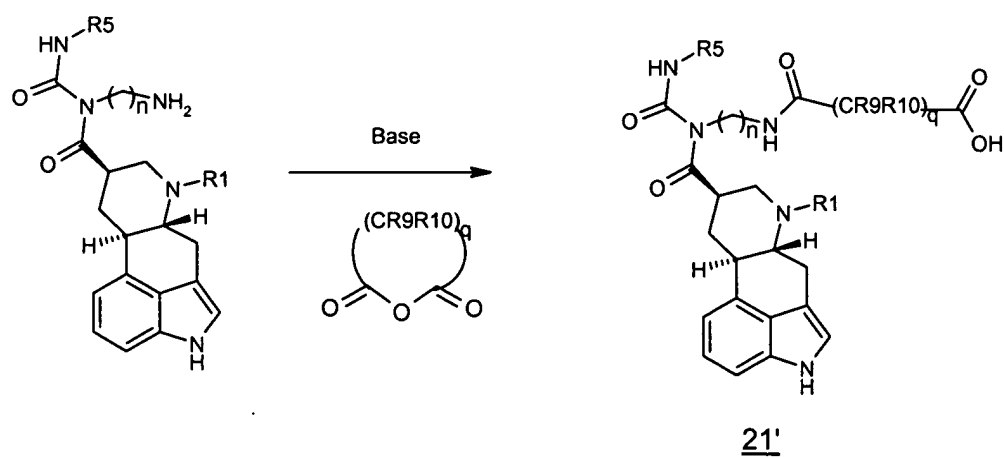
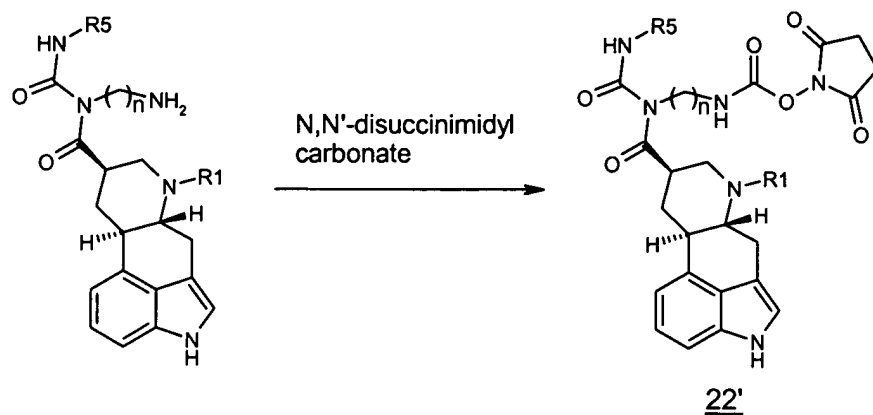


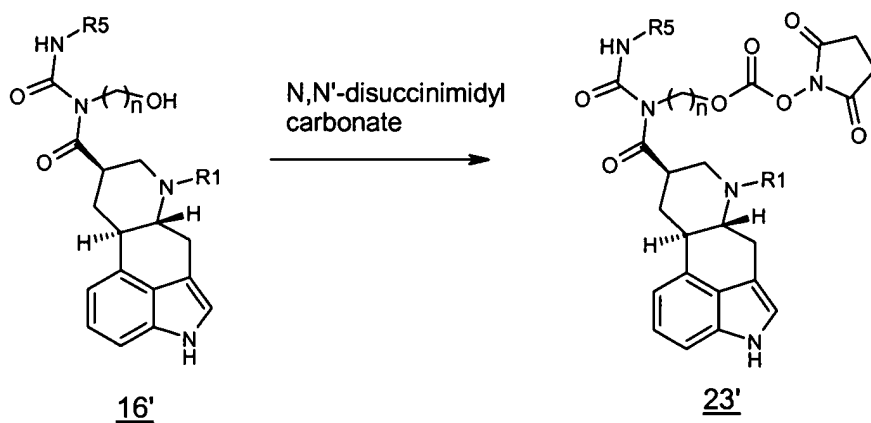
FIG. 1-F

New Sheet

Scheme 13:



Scheme 14:



Scheme 15:

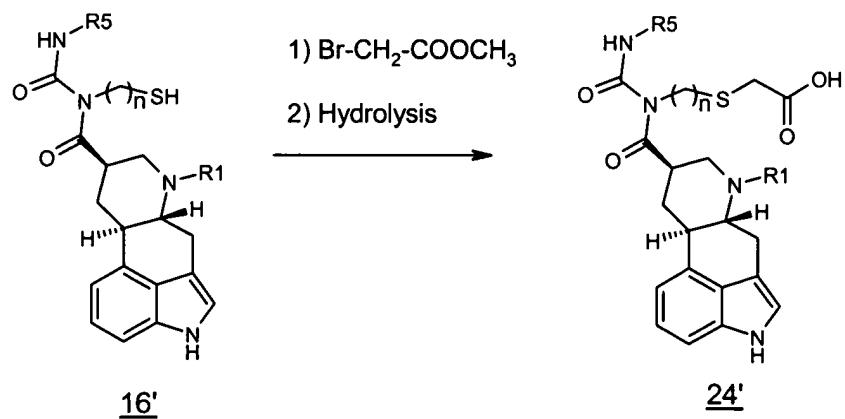
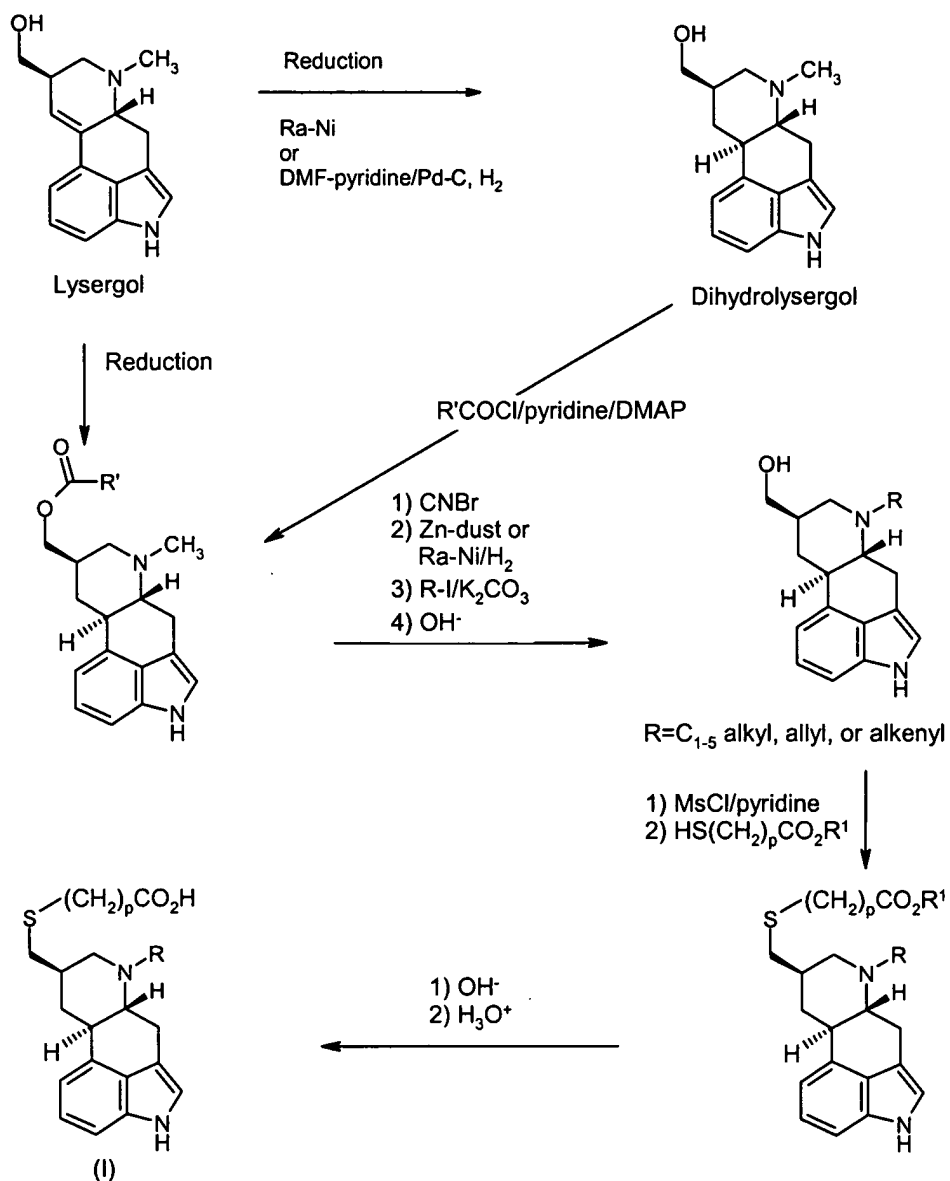


FIG. 1-G

New Sheet

Scheme I



Compounds 6', 7', and 8' can be synthesized using the synthetic scheme above:

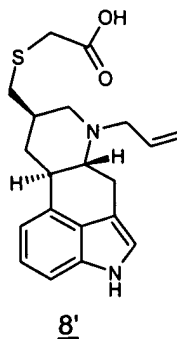
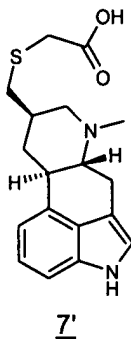
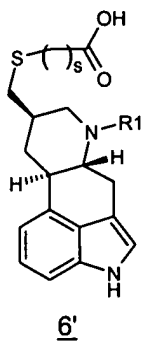


FIG. 1-H

New Sheet

Scheme II

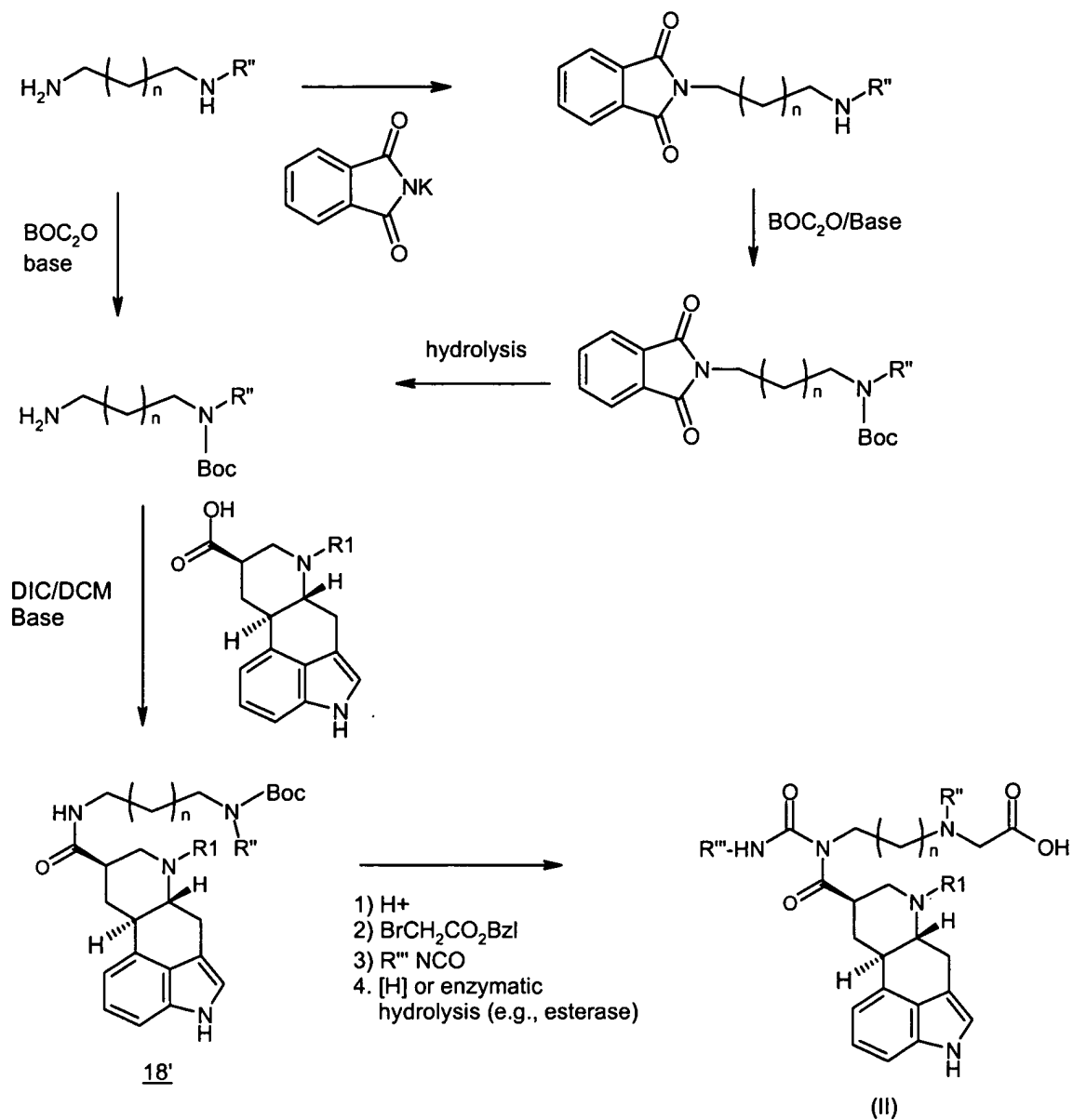


FIG. 1-I

Scheme III

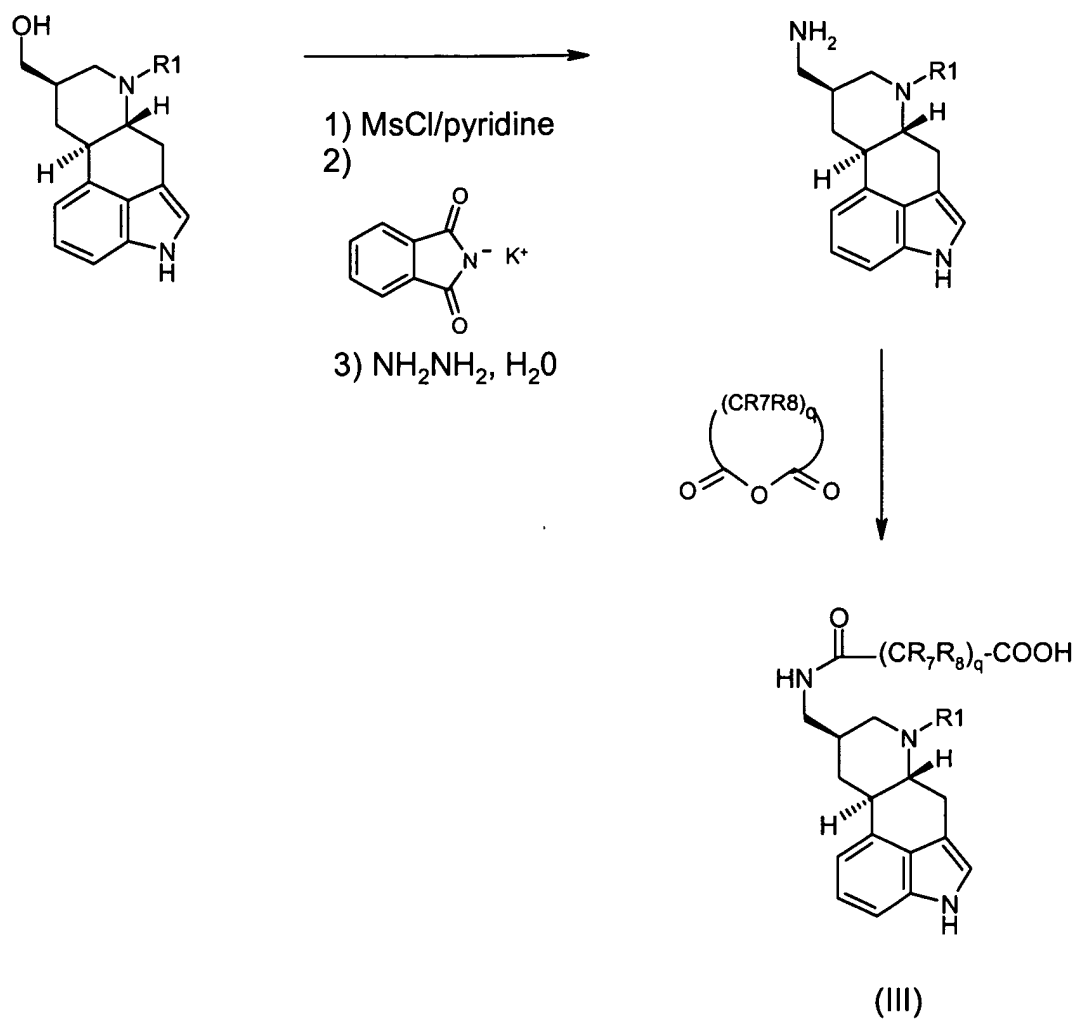


FIG. 1-J

New Sheet

Scheme IV:

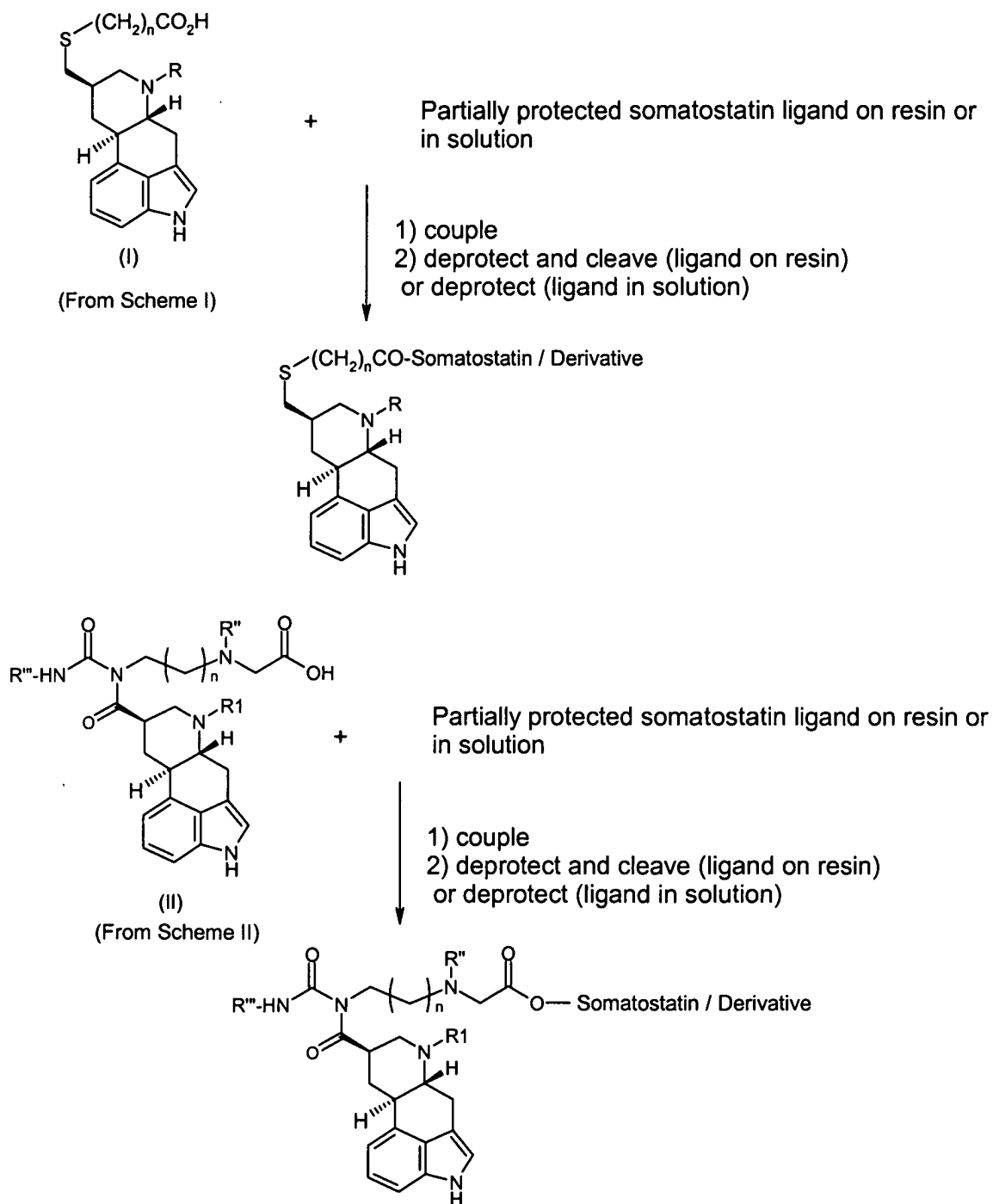


FIG. 1-K

New Sheet

Scheme V:

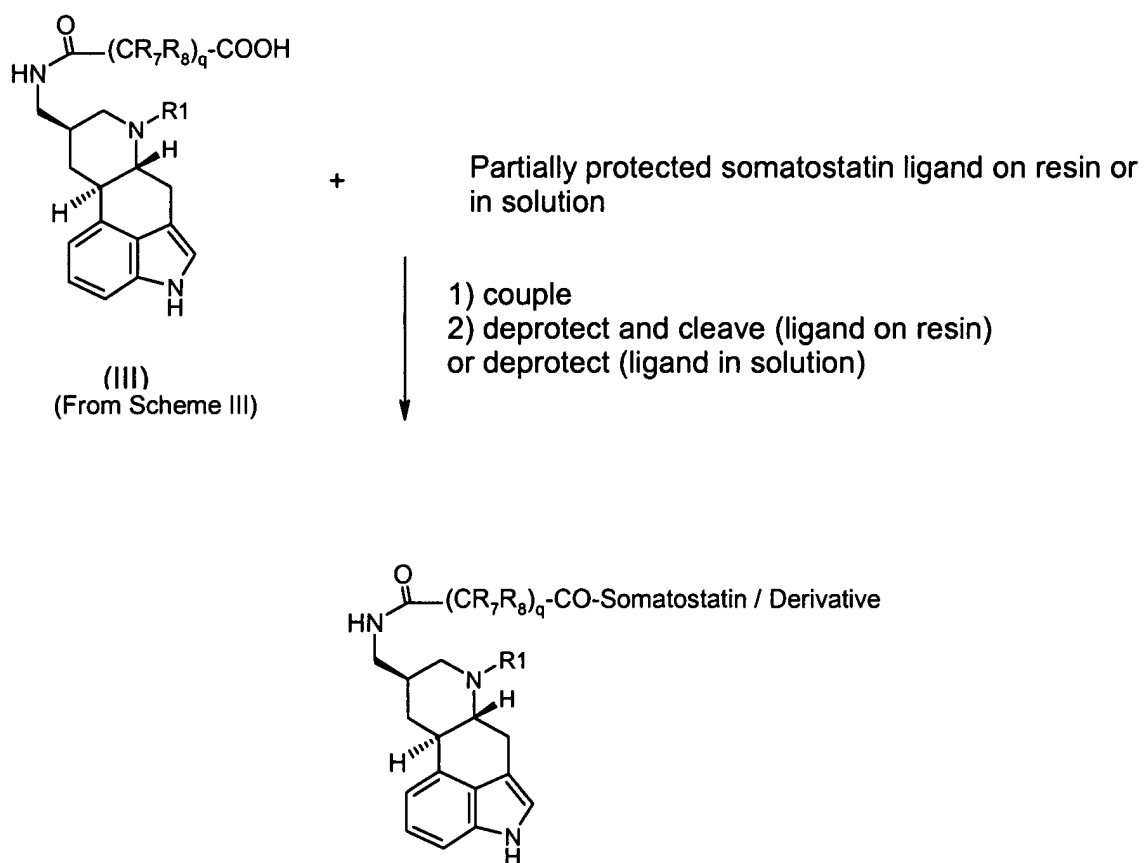


FIG. 1-L

Scheme VI:

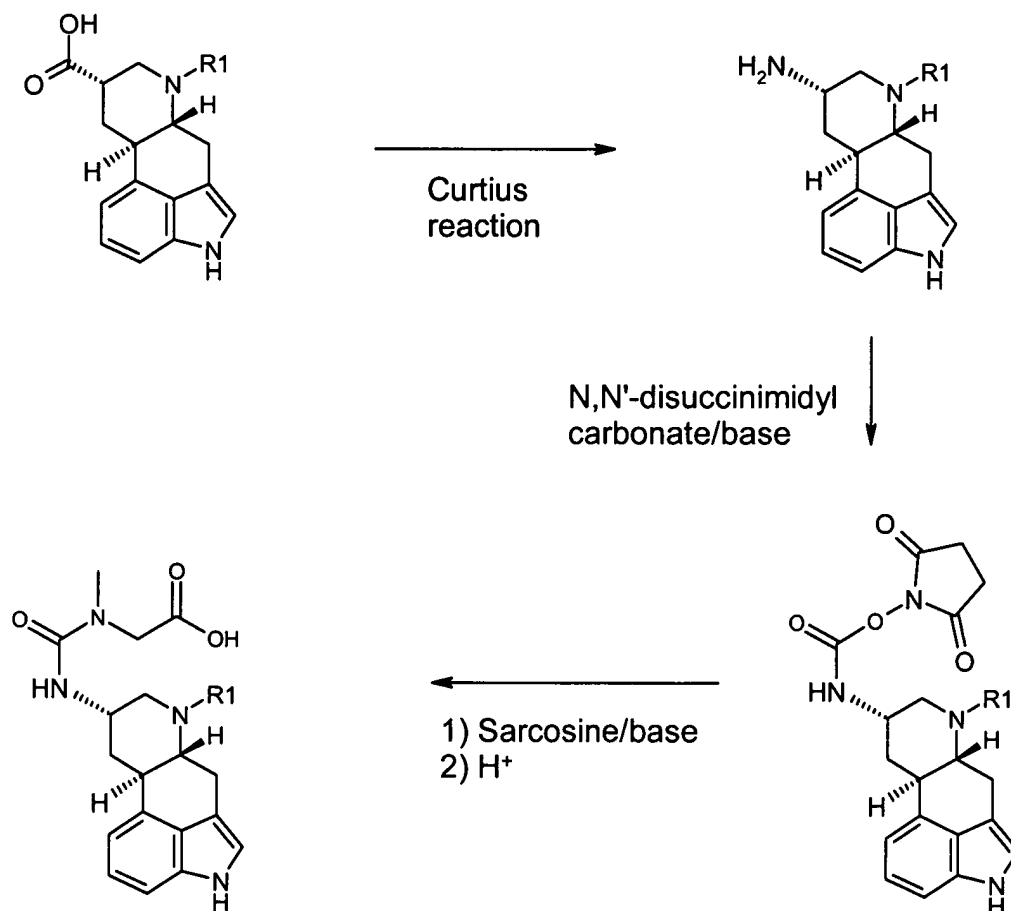


FIG. 1-M

New Sheet

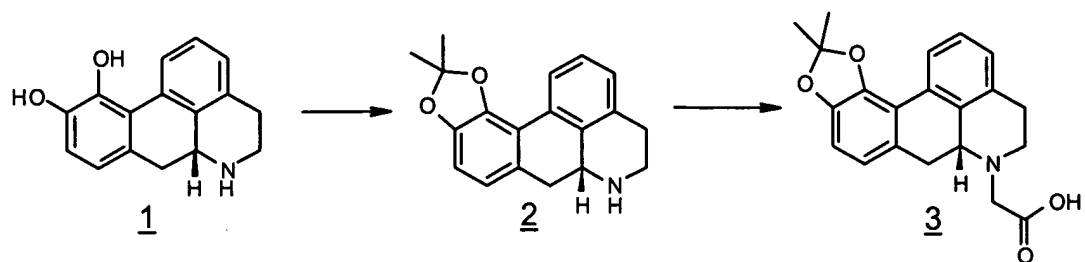


FIG. 2

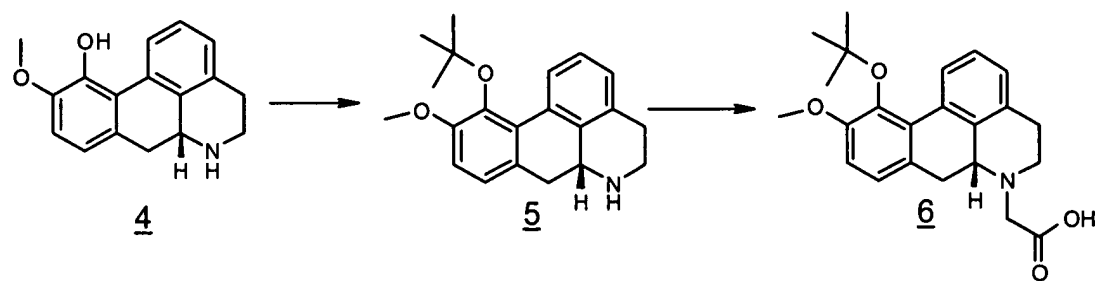


FIG. 3

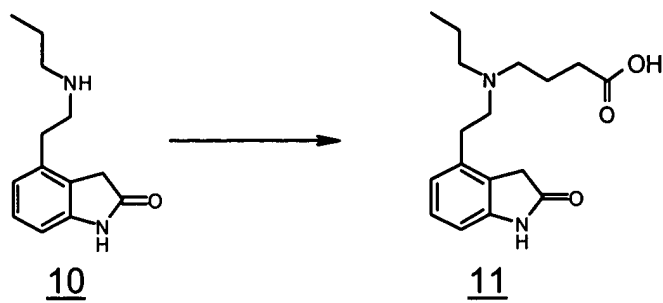


FIG. 4

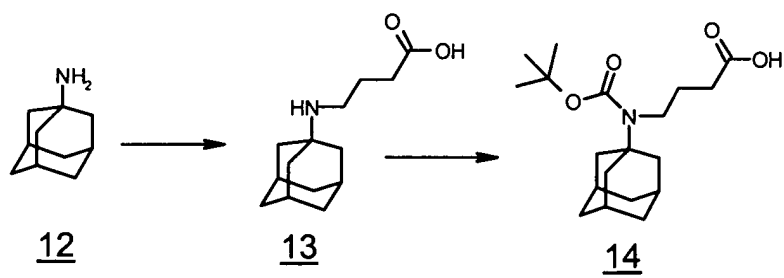


FIG. 5

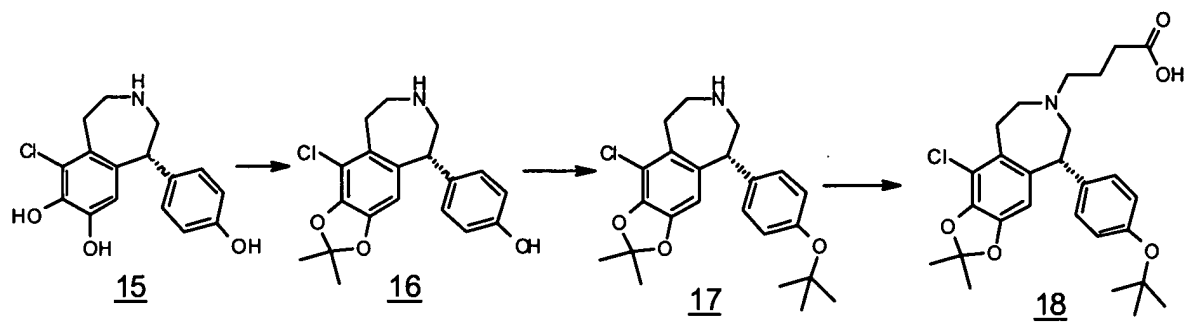


FIG. 6

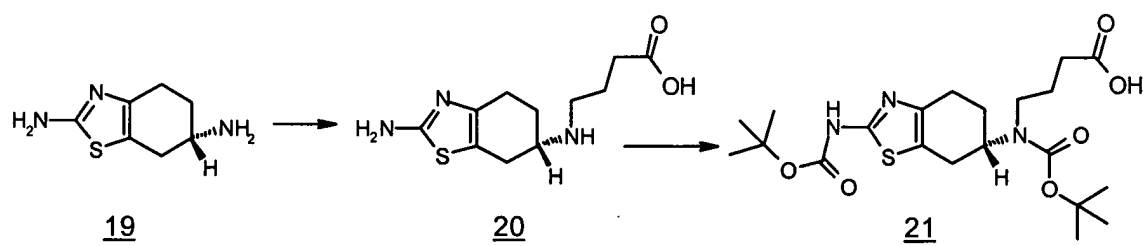


FIG. 7

New Sheet

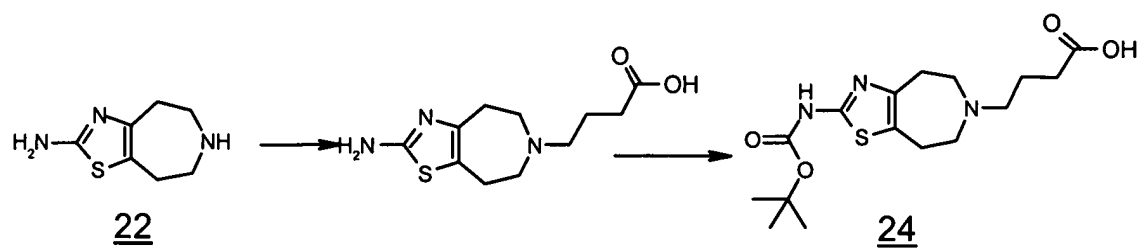


FIG. 8

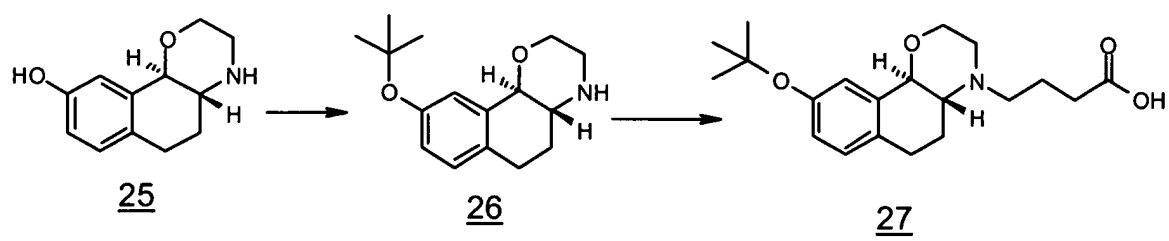


FIG. 9